

Detailed Estimate

**OD/366/3517/120490/427833/00107044 : CONSTRUCTION OF CC ROAD CULVERT WITH CC DRAIN HARIJAN SAHI
TO PADI SAHI**

**Block : Nabarangpur, Gram Panchayat : Basini
Created By:SK MURSHID**

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift									
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge									
SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	road	1.000	81.000	3.500	0.100	0.000	28.350	-	
Total Quantity							28.35 cum (cum)	28.35 Cum (Cubic Meter)	
Amount							28.35 X 240.77592	6826.00	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed									
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.									
SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	road	1.000	81.000	3.000	0.100	0.000	24.300	-	
Total Quantity							24.3 cum (cum)	24.3 Cum (Cubic Meter)	
Amount							24.3 X 515.507232	12526.83	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal									
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.									
SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	ROAD	1.000	81.000	3.500	0.100	0.000	28.350	-	
Total Quantity							28.35 cum (cum)	28.35 Cum (Cubic Meter)	
Amount							28.35 X 5186.6441928	147041.36	

4. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc

Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	2.000	81.000	0.250	0.000	0.000	40.500	-
Total Quantity					40.5 Sqm (Sqm)		40.5 Sqm (Square Meter)	
Amount					40.5 X 216.39264180804		8763.90	

5. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum

Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD	1.000	81.000	3.500	0.100	0.000	28.350	-
Total Quantity					28.35 cum (cum)		28.35 Cum (Cubic Meter)	
Amount					28.35 X 6715.6892326		190389.79	

Total Amount (A) : 365547.88

Additional Components

#	Item Name	Remark	Amount (in Rs.)
1	Provision for Contingency @ Rs.943	-	943
2	Display Citizen Board @ Rs.3000	-	3000

Additional Components Amount (F) : 3943

Grand Total Amount (A + F) : 369490.87767292

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